

## CalWater 2 – AGU Side Meeting

Tuesday, 4 December 2012

4:30 – 6:45 PM

San Francisco Marriott Marquis

55 Fourth Street

Pacific I (4<sup>th</sup> Floor)

**Organizers:** Marty Ralph (NOAA), Dan Cayan (USGS/SIO), Kim Prather (UCSD), Ryan Spackman (STC/NOAA)

**Participants:** CalWater 2 Scientific Steering Group, DOE Team, NASA Airborne Science Group, NSF/Ship Group, HMT Leads, International Collaborators, and Program Managers

### Meeting Purpose:

- 1) To provide a progress report on developments in CalWater 2 Science planning, including presentation of science objectives and proposed strategies for aerosols and atmospheric river topics
- 2) Summarize a recently approved facility request from DOE and developments regarding the ground-based network being implemented by NOAA's HMT, Scripps, and California's Department of Water Resources
- 3) Discuss requirements and options for acquiring a ship for 2015
- 4) Describe planning for a request for NASA airborne facilities
- 5) Discuss other interests, options and next steps scientifically and programmatically.

### Agenda:

Time	Topic	Presenter
4:30 – 4:40	Brief Welcome and Expected Outcomes	Marty Ralph
4:40 – 4:50	CalWater 2 Science: Overview & Developments	Marty Ralph
4:50 – 5:00	Water Cycle and Climate Projections	Dan Cayan
5:00 – 5:15	Aerosols and Microphysics	Kim Prather
5:15 – 5:30	ARM Cloud Aerosol Precipitation Experiment (ACAPEX)	Ruby Leung
5:30 – 5:45	Air-sea Interactions and Ocean Mixed-Layer Dynamics	Chris Fairall
5:45 – 6:00	ARs and Hydrologic Extremes	Duane Waliser
6:00 – 6:30	Group Discussion	All
6:30 – 6:45	Outcomes and Actions	All